



Mike  
Sloan

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# Expert in Renewable Energy Policy & Development

**MIKE SLOAN.** Articulate Advisor. Proven Leader.

For 20 years, Mike has consulted exclusively on renewable energy policy, education and project development. Serving industry, government and the non-profit community, Mike helps design and successfully champion ideas that work for individual businesses and the broader public interest.

## PROFESSIONAL EXPERIENCE

**Texas became the #1 Wind State in the U.S.** under Mike's leadership as Managing Consultant of The Wind Coalition. Texas' installed wind capacity grew 100-fold in 9 years and now exceeds 5,000 MW.

**International Expert on Renewable Energy Policy.** Mike played an instrumental role in development of Texas' landmark Competitive Renewable Energy Zones, Renewable Portfolio Standard, and Renewable Energy Credit programs and the United States' leading green pricing program.

**Technical and Business Consultant** for numerous projects in North America, Europe, Africa, and Hawaii using wind, solar, biomass, geothermal and/or hydropower; extensive experience with preliminary siting of solar thermal, photovoltaic and wind projects.

**100+ Invited Presentations and Testimony**, including U.S. House Select Committee on Energy Independence and Global Warming, 2007; Canada Green Power 2004 keynote—Calgary; Global WindPower 2002—Paris; International Energy Agency Solar Meeting 2001—Cuernavaca.

## LEADERSHIP POSITIONS

**Managing Consultant**, The Wind Coalition (2002 - 2008)

**Chairman**, Wind Energy Sector, Governor's (Rick Perry) Industry Cluster Initiative (2006-2007)

**Member**, Texas Energy Coordination Council (2000-2002), appointed by Gov. George W. Bush

**Co-Founder**, Solar Austin (2002)

**President**, Texas Renewable Energy Industries Association (2000)

**Co-Leader**, Public Utility Commission of Texas, Renewable Energy Technical Task Force (1999)

**Chairman**, American Solar Energy Society, Resource Assessment Division (1998-1999)

**Chairman**, Texas Solar Energy Society (1997-1998)

**Chairman**, Austin Sustainable Energy Task Force (1997-1998)

**Leader**, Texas Sustainable Energy Development Council, Technical Resource Team (1995)

**Project Director**, Texas Renewable Energy Resource Assessment (1994-1995; 2007-2008)



## EXCEPTIONAL SUCCESS

Texas is an unexpected source for some of the world's most successful renewable energy ideas. For the past 15 years, Mike has served on the front lines of Texas energy policy, working with Texas' Republican and Democratic leaders and a diverse set of stakeholders with sharply different opinions. As a persistent consensus-builder, Mike has a demonstrated talent in taking on technical challenges, communicating solutions, and getting the details right.

Champion of powerful ideas that accelerate a clean energy future.

## RENEWABLE ENERGY DEVELOPMENT

Mike Sloan has helped renewable industry leaders succeed.

**Wind: FPL Energy.** Mike was lead advisor, coordinating consultant efforts for new Texas wind development (1999-2003) for the nation's largest wind company; helped set in motion 2,000+ MW wind deployment resulting in two of the world's largest wind farms. Additional wind clients: AES, BP, Horizon, Zilkha, Atlantic Renewables, EnXco, Enron Wind, Zond, AWEA.

**Concentrating Solar Power: Luz International.** Preliminary siting consultant for new power plant development for world's leading solar company (1988-1990). Extensive additional work for CSP clients: Duke Solar, Solargenix, Kramer Junction Co., Flachglas, SAIC, State of Hawaii.

**Photovoltaic: PowerLight.** Initiated efforts to stimulate significant solar opportunities in the Texas market (2001-2004), such as achieving Texas' first solar rebate program (in Austin). Virtus Energy developed 17 kW PV system for Austin Energy in 2004. Additional PV clients: AstroPower, Advanced Photovoltaic Systems, Unisolar, PVNow.

**Texas RECs.** Among Texas' initial REC Brokers in 2002; REC policy advisor providing customized services including REC price forecasting.

## ENERGY POLICY

Mike Sloan played a significant role crafting highly-effective policies.

**Renewable Portfolio Standard (RPS).** Much-acclaimed "catalyst" that spurred Texas' record wind growth and served as "best practices" model for other states, countries and bills adopted by the U.S. House and Senate. Mike was intensively involved in every phase of Texas RPS development, including as co-chair of the Task Force that crafted framework language.

**Renewable Energy Credit (REC).** Mike successfully championed a design to support voluntary renewable energy sales and was among the earliest voices – to the Emissions Marketing Association, 2000, and in *Environmental Finance*, 2001 – to propose use of RECs for environmental claims.

**Competitive Renewable Energy Zones (CREZ).** Lobbied for and coordinated wind industry input in formation of proactive transmission planning rules that have facilitated more than 20,000 MW of wind commitments in Texas.

**Austin Energy "Green Choice".** Mike was chairman of the 28-member Sustainable Energy Task Force that designed the framework for the top-selling utility green power program in the U.S., 2002-2007.

## EDUCATION

The University of Texas at Austin, M.S. in Mechanical Engineering (1988)  
University of Notre Dame, B.S. in Mechanical Engineering (1984)

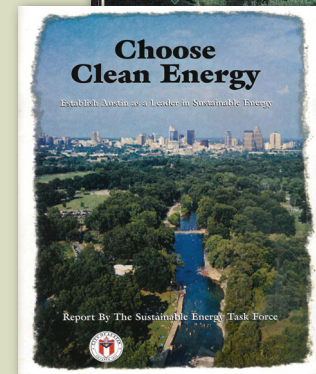
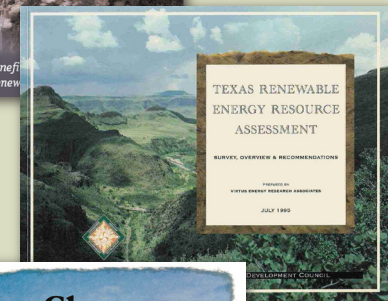
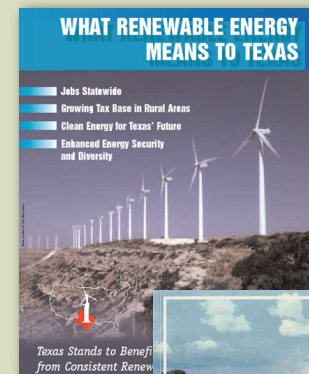


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## ENERGY EDUCATION

Mike Sloan has had extensive involvement managing and developing energy education materials.

- effective advocacy pieces
- government publications
- community strategic plans



## RESEARCH, UTILITY, EDUCATION AND INTERNATIONAL CLIENTS

National Renewable Energy Laboratory,  
Sandia National Laboratory,  
ACEEE, Energy Foundation, CEERT,  
PG&E, Kauai Electric, Green Mountain,  
Utah Power & Light,  
Austin Energy, CPS, LCRA, GBRA, GLO,  
Energy Offices in TX, OK, KS, CO, UT, MN, IA,  
Environmental Defense Fund, Public Citizen,  
Tokio Marine, Fujitsu, CRS-China,  
International Energy Agency, Govt. of Canada